

Converting Colors

Hex(769281)

Have a look what the booklet for
Hex(769281) contains.

Hex(769281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(769281)

Conversions

Conversions Part 1

Format	Color
Hex	769281
RGB	118, 146, 129
RGB Percent	46%, 57%, 51%
CMY	0.5373, 0.4275, 0.4941
CMYK	0.19, 0.00, 0.12, 0.43
HSL	144°, 11%, 52%
HSV	144°, 19%, 57%
XYZ	21.7125, 25.9943, 24.6419
YIQ	135.6900, -11.2310, -11.2230

Conversions

Conversions Part 2

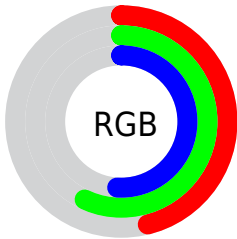
Format	Color
RYB	118, 138, 146
Decimal	7770753
CIELab	58.03, -13.45, 5.76
CIElCh	58, 14.631, 156.816
Yxy	25.9943, 0.3001, 0.3593
Android (android.graphics.Color)	4285960833 (0xFF769281)
YUV	135.6900, -3.2982, -15.5141
Hunter-Lab	50.9846, -13.2062, 7.0331

Details

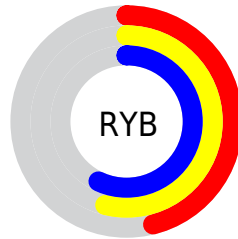
The Hex color **769281** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **927687**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **AAC8B6**, and **455F50** is the 20% darker color. If you saturate the color by 10%, you get **679278**, and if you desaturate by 10%, it is **85928A**.

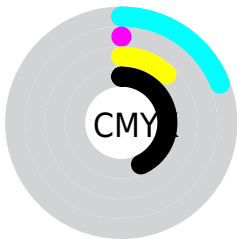
Distribution



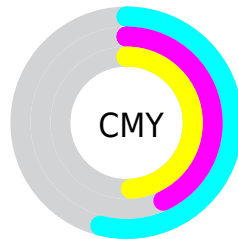
- Red (46%)
- Green (57%)
- Blue (51%)



- Red (46%)
- Yellow (54%)
- Blue (57%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (54%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 769281 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 769281 by changing the saturation by 10% instead.

 769281

 769281

FFFFFF

 5D7868

 AAC8B6


 455F50

 C6E4D1

 2E4839

 E2FFEE

 183123

 011C0E

 000000

 769281

 769281

 679278

 85928A

 59926F

 939293

 4A9266

 A2929C

 3C925E

 B092A4

 2D9255


 BF92AD

 1E924C

 CE92B6

 109243

 DC92BF

 01923A

 EB92C8

 009239

 F992D1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



848F77



769281



6C938E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



769281



818CA5



A5847D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



769281



927687

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A68389



769281



9187A0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



769281



7290A3



9F8496



9E8774

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



769281



699396



9F8496



A68380

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



769281



B1BDB6



879276



585E5A



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



769281



91BDA2



76928F



434A45



008A36



000A04

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



927687



BD91AC



927679



4A4347



8A0054



0A0006

Previews

White Background



This preview shows how the Hex color 769281 looks on a white background.

Color Contrast Check

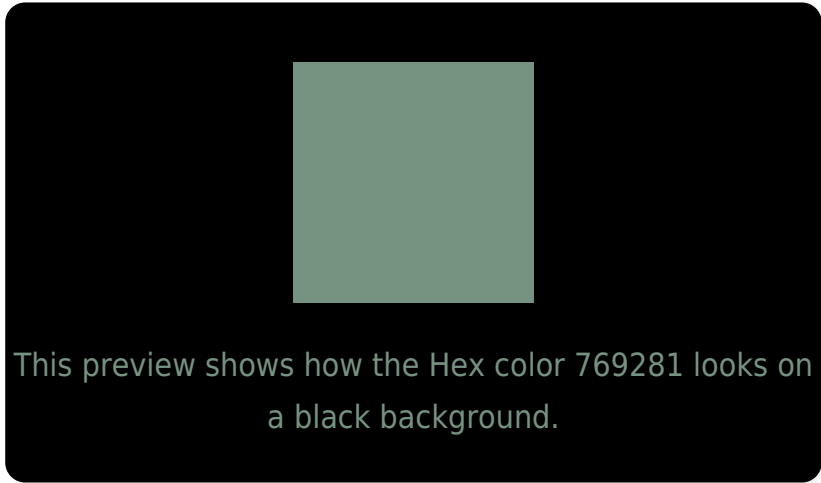
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

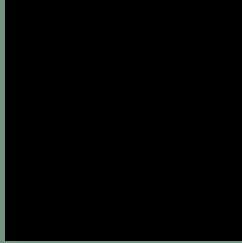
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 769281 Background



This preview shows how black text looks on a background with the Hex color 769281.

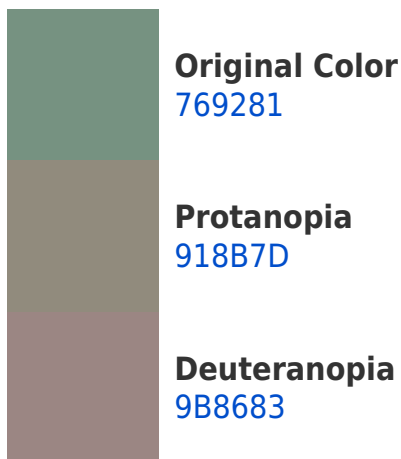


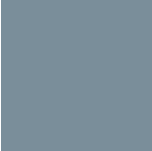
This preview shows how white text looks on a background with the Hex color 769281.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
7A8E9A

Trichromacy



Original Color
769281

Protanomaly
878E7E

Deuteranomaly
8E8A82

Tritanomaly
798F91

Monochromacy



Original Color
769281

Achromatopsia
888888

Achromatomaly
818C85

CSS Examples

Text

The CSS property to change the color of the text to Hex 769281 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #769281 looks like.

```
.text, #text, p{  
    color:#769281  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #769281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769281
}
```

Border

The CSS property to change the border of an element to Hex 769281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#769281 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#769281 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #769281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769281; -webkit-box-shadow:4px 4px  
4px 4px #769281; box-shadow:4px 4px 4px  
4px #769281 }
```

Background

The CSS property to change the background color of an element to Hex 769281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769281 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#769281 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor